

ABSTRACT

1 An electrical connector including a frame, electrical
2 contacts and a system for retaining and ejecting an
3 electronic module with the electrical contacts. The
4 frame has a receiving area which is sized and shaped to
5 removably receive an end of at least one electronic
6 module. The electrical contacts are connected to the
7 frame. The contacts include spring contacts adapted to
8 make removable connection to contact pads on the end of
9 the electronic module at a first inserted position. The
10 system for retaining and ejecting the electronic module
11 with the electrical contacts includes at least one
12 ejection unit having a spring, a pusher and a guide
13 connected between the frame and a guide channel in the
14 pusher. The ejection unit is adapted to stationarily
15 locate the pusher at two positions on the frame based
16 upon biasing force of the spring and upon location of the
17 guide in the guide channel.